

## Rudy Fernando Unzueta Perez

As a software developer, I want to build a strong knowledge on javascript technologies, improve my skills in new awesome projects with team mates who also enjoy this profession, grow up together and become someone who can help others.

fernando.unzueta.dev@gmail.com  
www.fernandounzueta.dev  
+56 938757200  
Antofagasta, Chile

## Working Experience

2024(01-06)(Cochabamba/Bolivia)

Software Staff Developer

Education System / Sincpro

### Accomplishments

It is a SaaS project with different functions to help manage administrative processes in an institution, Contributions to the frontend include a migration from Next.js 13 to Next.js 14, as well as updates to the visual appearance of the user interface. I also help create documentation about the breaking changes.

**Project Tools:** NextJS, NestJS, PostgreSQL, GIT.

2023(09)(Cochabamba/Bolivia)

Software Developer

Ecommerce - Hinda / Truextend

### Accomplishments

It is an ecommerce project where the clients have an entire platform to manage and offer their products including shipping. The frontend collaborations were giving support and fixing bugs in their functionalities like, fix button behaviors, refactor different card components showing and hiding data based on the role user and other support issues Same as frontend work, my role was basically give support and fix bugs related with the components I was working on.

**Project Tools:** AngularJS, .NET Framework 4.8, PostgreSQL, GIT, Jira.

2023 (Cochabamba/Bolivia)

Software Developer

Metrics - Numecent / Truextend

### Accomplishments

Metrics is a project aimed at visualizing Numecent analytics like user, applications, services, and servers statuses. Frontend work includes starting the project from scratch by preparing a Grafana image on ECR and deploying the container on ECS. It involves setting up general Grafana configurations and implementing Dashboards to display analytical graphs, such as the number of users, daily connections in the applications, user locations, server uptime status, cloudwatch data, and others. Backend work involves implementing the cloudwatch service in session and token servlets hosted on Tomcat. The servlets were refactored to send data to cloudwatch, and various AWS functions were implemented to extract ELB and Route53 data from cloudwatch. Scheduled function events were implemented to extract and move data from a stream to a logs database. Among other tasks, documentation was created for the implementation and configurations made in AWS CLI, Unit and E2E tests were included and updated for new features in the servlets.

**Project Tools:** Java 8, Tomcat 8.5, Grafana, Serverless Framework, AWS CLI ECR-ECS-ELB-Route53-Cloudwatch, Typescript, Ivy, Ant, npm, Docker, PostMan, JUnit, JMeter, Mysql, GIT, GitLab, Jira, Eclipse IDE.

2023 (Cochabamba/Bolivia)

Software Developer

Visual Device Emulator - GlobeRanger / Truextend

### Accomplishments

Visual Device Emulator is an emulator of IOT devices. Frontend: Work in the migration of the UI look and feel from infragistics and windows forms to DevExpress. Work in the yaml file for Azure DevOps pipeline CI/CD; create the ms installer with Wix as part of the DevOps task.

**Project Tools:** .NET Framework 4.8, Infragistics, DevExpress 22.1.5, Azure DevOps, Wix Toolset, GIT, Jira.

2022 (Cochabamba/Bolivia)

Software Developer

TrueRewards - Truextend

### Accomplishments

TrueRewards is a web application service focused on managing the rewards offered by the company based on the points earned by registered users, a startup very similar to Motivosity Rewards. We started the project from scratch. I collaborated in the initial design of the database and in the development of the first interfaces and stages of the project, such as: user profile, comments, lists, reward claims, among others.

**Project Tools:** React, TypeScript, Semantic UI, Sass, HTML, Spring Boot 2, PostMan, SQL Server, GIT, GitLab.

## 2022 (Cochabamba/Bolivia)

### Software Developer

#### Time and Attendance - Truextend

##### Accomplishments

Time and Attendance is a web application service focused on the management of vacation requests of the employees. Frontend: Line and pie charts, refactor existing views, lists and filtering. Propose and refactor of requests workflow, custom a day picker calendar, create multiple vacation requests, progress bars with the vacation state, modal with the process vacation info. Backend: Create and refactor endpoints, stats for pie and line charts in UI, create public endpoint for Assets Tracking Service, make a code migration to handle and support uids instead of numerical ids, make a migration of Java version from 1.8 to 17, update docker files for a successful deploy in the server. Work with MySQL database the progressive migration of all numerical ids to uids in the tables and their relationships following a bottom-up strategy. Unit tests with JUnit 5, mock and Mockito. Coordinate daily meetings, estimate sprint tasks, help team members with code, make presentations and explain new features on sprint demos.

**Project Tools:** React, Semantic UI, Tx-UI-Kit, CSS, HTML, Java 1.8, Java 17, Spring Boot 2, Maven, npm, Docker, PostMan, JUnit 5, Mysql, GIT, GitLab.

## 2021 (Cochabamba/Bolivia)

### Junior Developer

#### Projects Microservice - Truextend

##### Accomplishments

Project Microservice is an API to save and manage information about the users and projects where they are assigned. Implemented updates at the to permit it work with the updates done in Time and Attendance service like a migration of numerical Ids to Uids. Database implemented a migration of some tables of numerical ids to Uids.

**Project Tools:** Node JS, Express, TypeScript, PostgreSQL, GIT.

## 2021 (Cochabamba/Bolivia)

### Junior Developer

#### Migration Tool - Truextend

##### Accomplishments

Migration Tool is a useful tool which allows the migration of tons of data from csv files to the different microservices of the company.

**Project Tools:** NodeJS, JavaScript.

## Education

### Bachelor in Computer Science

Universidad Mayor de San Simón

**Workshops** (OOP, GIT, Software Architectures, Agile Methodologies, Software Quality) Truextend

## Achievements & Certificates

**AWS** – Cloud Practitioner(2025)

**Sharepoint Framework** – Webparts and extentions, Pluralsight (2022)

**React** – Initiate to Expert, Udemy (2022)

**NodeJS** – Initiate to Expert, Udemy (2021)

**Dialog Flow** – Programing Bots with Google, Platzi (2021)

**NodeJS** – Create Chat Bot for a Website, Udemy (2021)

## Languages

**English:** Intermediate